

AMENDMENTS TO THE CLAIMS

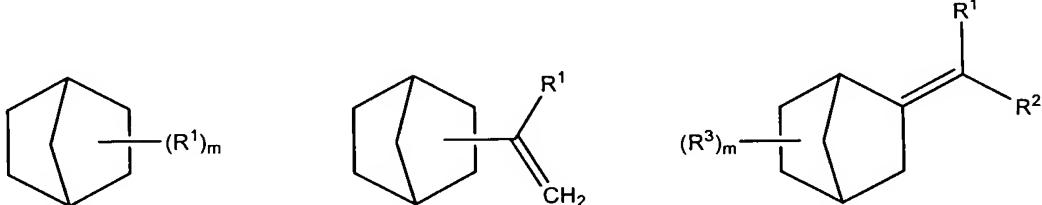
Please cancel claims 1-10, and add new claims 11-30, as follows:

Claims 1-10 (Cancelled).

Claim 11 (New) An oil composition comprising:

a hydrogenation product of a monomer to a tetramer of at least one compound selected from the group consisting of a norbornane and a norbornene; and  
a liquid diene-based polymer having a number average molecular weight of 300 to 100,000, wherein said liquid diene-based polymer is neither a liquid diene-based polymer of said norbornane, nor a liquid diene-based polymer of said norbornene.

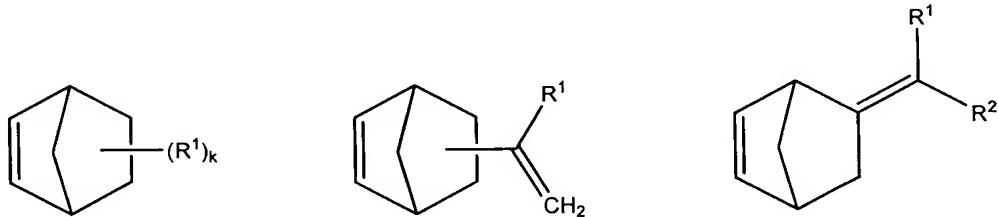
Claim 12 (New) The oil composition according to claim 11, wherein said hydrogenation product of a monomer to a tetramer of at least one compound of said norbornane is present within said oil composition and is represented by any of the following general formulae:



wherein R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> each independently represent a hydrogen atom or an alkyl group having 1 to 10 carbon atoms, and m represents an integer of 1 to 3.

Claim 13 (New) The oil composition according to claim 11, wherein said norbornane is selected from the group consisting of vinylnorbornane, methylenenorbornane and ethylidenenorbornane.

Claim 14 (New) The oil composition according to claim 11, wherein said hydrogenation product of a monomer to a tetramer of at least one compound of said norbornene is present within said oil composition and is represented by any of the following general formulae:



wherein R<sup>1</sup> and R<sup>2</sup> each independently represent a hydrogen atom or an alkyl group having 1 to 10 carbon atoms, and k represents an integer of 1 to 3.

Claim 15 (New) The oil composition according to claim 11, wherein said norbornene is selected from the group consisting of methylnorbornene, ethylnorbornene, isopropylnorbornene, dimethylnorbornene; vinylnorbornene, isopropenylnorbornene, methylenenorbornene, ethylenenorbornene and isopropylidenenorbornene.

Claim 16 (New) The oil composition according to claim 11, wherein said hydrogenation product is present within said oil composition in an amount of 1 to 99 wt. % based on the total weight of said oil composition.

Claim 17 (New) The oil composition according to claim 11, wherein said liquid diene-based polymer has a number average molecular weight of 500 to 100,000.

Claim 18 (New) The oil composition according to claim 11, wherein said liquid diene-based polymer has a number average molecular weight of 500 to 25,000.

Claim 19 (New) The oil composition according to claim 11, wherein said liquid diene-based polymer has a number average molecular weight of 500 to 10,000.

Claim 20 (New) The oil composition according to claim 11, wherein said liquid diene-based polymer is selected from the group consisting of a homopolymer of butadiene, a homopolymer of isoprene, a homopolymer of chloroprene, a copolymer of butadiene and isoprene, a copolymer of butadiene and acrylonitrile, and a copolymer of butadiene and 2-hexyl acrylate.

Claim 21 (New) The oil composition according to claim 11, wherein said liquid diene-based polymer is present within said oil composition in an amount of 10 to 90 wt. % based on the total weight of said oil composition.

Claim 22 (New) The oil composition according to claim 11, wherein said oil composition further comprises an aromatic compound selected from the group consisting of an aromatic ester, an aromatic ether, an aromatic alcohol, an aromatic ketone and an aromatic hydrocarbon.

Claim 23 (New) The oil composition according to claim 22, wherein said aromatic ester is present within said oil composition and is an ester of phthalic acid.

Claim 24 (New) The oil composition according to claim 22, wherein said aromatic ester is present within said oil composition and is selected from the group consisting of dimethyl phthalate, diethyl phthalate, di-n-butyl phthalate, diisobutyl phthalate, benzyl methyl phthalate, benzyl ethyl phthalate, benzyl n-butyl phthalate, benzyl isobutyl phthalate and combinations thereof.

Claim 25 (New) The oil composition according to claim 22, wherein said aromatic ether is present within said oil composition and is selected from the group consisting of dibenzyl ether and butyl phenyl ether.

Claim 26 (New) The oil composition according to claim 22, wherein said aromatic alcohol is present within said oil composition and is phenylethanol.

Claim 27 (New) The oil composition according to claim 22, wherein said aromatic ketone is present within said oil composition and is selected from the group consisting of acetophenone, propiophenone, benzophenone and combinations thereof.

Claim 28 (New) The oil composition according to claim 22, wherein said aromatic hydrocarbon is present within said oil composition and is selected from the group consisting of triisopropylbenzene and t-butylxylene.

Claim 29 (New) The oil composition according to claim 22, wherein said aromatic compound is present within said oil composition in an amount of 5 to 60 wt. % based on the total weight of said oil composition.

Claim 30 (New) The oil composition according to claim 11, wherein said oil composition is an immersion oil for a microscope.